

L Number	Hits	Search Text	DB	Time stamp
1	161	(free adj layer) with NiFe with CoFe	USPAT; JPO; DERWENT	2004/07/27 10:39
2	13	((free adj layer) with NiFe with CoFe) and (pinarbasi-mustafa.in.)	USPAT; JPO; DERWENT	2004/07/27 10:42
3	0	(free adj layer) with NiFe with CoFe with NiFeO	USPAT; JPO; DERWENT	2004/07/27 10:39
4	11	(nonmagnetic adj isolation) and (pinarbasi-mustafa.in.)	USPAT; JPO; DERWENT	2004/07/27 10:42
-	474	360/324.1,324.11,324.12.ccls.	USPAT; JPO; DERWENT	2004/07/26 10:07
-	9077	427/127-131.ccls.	USPAT; JPO; DERWENT	2004/07/26 10:07
-	524	29/603.07,603.09,603.13,603.14.ccls.	USPAT; JPO; DERWENT	2004/07/26 10:07
-	12	(US-5528440-\$ or US-6731479-\$ or US-6636396-\$ or US-6668443-\$ or US-6721143-\$ or US-6185078-\$ or US-5664316-\$ or US-6118624-\$ or US-6146776-\$ or US-6208491-\$ or US-6262869-\$).did. or (JP-2001230471-\$).did.	USPAT; JPO; DERWENT	2004/07/26 09:55
-	278	(pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)	USPAT; JPO; DERWENT	2004/07/27 07:58
-	134	((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 360/324.1,324.11,324.12.ccls.	USPAT; JPO; DERWENT	2004/07/26 10:07
-	21	((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 29/603.07,603.09,603.13,603.14.ccls.	USPAT; JPO; DERWENT	2004/07/26 10:07
-	15	((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 427/127-131.ccls.	USPAT; JPO; DERWENT	2004/07/26 10:08
-	156	(((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 360/324.1,324.11,324.12.ccls.) or (((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 29/603.07,603.09,603.13,603.14.ccls.) or (((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 427/127-131.ccls.)	USPAT; JPO; DERWENT	2004/07/26 10:08
-	1	((((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 360/324.1,324.11,324.12.ccls.) or (((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 29/603.07,603.09,603.13,603.14.ccls.) or (((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 427/127-131.ccls.)) and (expos\$3 with (spacer adj layer) with oxygen)	USPAT; JPO; DERWENT	2004/07/27 07:56
-	15	("5408377" "5492605" "5862022" "5871622" "5986858" "6115224" "6134090" "6181534" "6268985" "6414826" "6452763" "6466418" "6473278" "6519121" "6548114").PN.	USPAT	2004/07/26 10:10
-	3	((((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 360/324.1,324.11,324.12.ccls.) or (((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 29/603.07,603.09,603.13,603.14.ccls.) or (((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 427/127-131.ccls.)) and (expos\$3 same (spacer adj layer) same oxygen)	USPAT; JPO; DERWENT	2004/07/27 09:05

	4	((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and (expos\$3 same (spacer adj layer) same oxygen)	USPAT; JPO; DERWENT	2004/07/26 10:19
	5	((US-5528440-\$ or US-6731479-\$ or US-6636396-\$ or US-6668443-\$ or US-6721143-\$ or US-6185078-\$ or US-5664316-\$ or US-6118624-\$ or US-6146776-\$ or US-6208491-\$ or US-6262869-\$).did. or (JP-2001230471-\$).did.) and ((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) ((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and (GMR adj sensor)	USPAT; JPO; DERWENT	2004/07/26 10:25
	130	0 ((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and (GMR adj sensor) 2 (pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer) 11 GMR adj sensor 4 (US-6589337-\$ or US-6686068-\$ or US-6661622-\$).did. or (JP-2000307171-\$).did. 2 ((US-6589337-\$ or US-6686068-\$ or US-6661622-\$).did. or (JP-2000307171-\$).did.) and (exchange adj coupl\$3)	USPAT; JPO; DERWENT JPO	2004/07/26 10:28
		0 (((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 360/324.1,324.11,324.12.ccls.) or (((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 29/603.07,603.09,603.13,603.14.ccls.) or (((pinned adj layer) and (spacer adj layer) and (free adj layer) and (antiferromagnetic adj layer)) and 427/127-131.ccls.) and (expos\$3 with (free adj layer) with oxygen) 0 (expos\$3 same (free adj layer) same oxygen) and ("5408377" "5492605" "5862022" "5871622" "5986858" "6115224" "6134090" "6181534" "6268985" "6414826" "6452763" "6466418" "6473278" "6519121" "6548114").PN.) 6 expos\$3 with (free adj layer) with oxygen	USPAT; JPO; DERWENT USPAT; JPO; DERWENT	2004/07/26 10:28 2004/07/26 11:01 2004/07/26 11:02 2004/07/27 07:56
	307	(free adj layer) with oxid\$7	USPAT; JPO; DERWENT	2004/07/27 07:56
	144	((free adj layer) with oxid\$7) and sensor	USPAT; JPO; DERWENT	2004/07/27 07:57
	139	((free adj layer) with oxid\$7) and (spin adj valve)	USPAT; JPO; DERWENT	2004/07/27 09:07
	165	((free adj layer) with oxid\$7) and sensor) or ((free adj layer) with oxid\$7) and (spin adj valve))	USPAT; JPO; DERWENT	2004/07/27 07:58
	319	(pinned adj layer) and (spacer adj layer) and (free adj layer) and (pinning adj layer)	USPAT; JPO; DERWENT	2004/07/27 07:58
	66	(((free adj layer) with oxid\$7) and sensor) or (((free adj layer) with oxid\$7) and (spin adj valve))) and ((pinned adj layer) and (spacer adj layer) and (free adj layer) and (pinning adj layer)) (((free adj layer) with oxid\$7) and sensor) or (((free adj layer) with oxid\$7) and (spin adj valve))) and ((pinned adj layer) and (spacer adj layer) and (free adj layer) and (pinning adj layer))) and cap\$4	USPAT; JPO; DERWENT	2004/07/27 07:58
	50	((((free adj layer) with oxid\$7) and sensor) or (((free adj layer) with oxid\$7) and (spin adj valve))) and ((pinned adj layer) and (spacer adj layer) and (free adj layer) and (pinning adj layer))) and cap\$4) and @ad<20010102	USPAT; JPO; DERWENT	2004/07/27 08:02
	31	((((free adj layer) with oxid\$7) and sensor) or (((free adj layer) with oxid\$7) and (spin adj valve))) and ((pinned adj layer) and (spacer adj layer) and (free adj layer) and (pinning adj layer))) and cap\$4) and NiFeO	USPAT; JPO; DERWENT	2004/07/27 09:01
	2	((((free adj layer) with oxid\$7) and sensor) or (((free adj layer) with oxid\$7) and (spin adj valve))) and ((pinned adj layer) and (spacer adj layer) and (free adj layer) and (pinning adj layer))) and cap\$4) and NiFeO	USPAT; JPO; DERWENT	2004/07/27 08:04

	11	("5260653" "5268806" "5606478" "5650897" "5659451" "5673163" "5804085" "5820770" "5905610" "5932343" "6052262").PN.	USPAT	2004/07/27 08:02
	3	((free adj layer) with oxid\$7) and (spin adj valve)) and NiFeO	USPAT; JPO; DERWENT	2004/07/27 08:04
	205	((free adj layer) with oxid\$7) and @ad<20010102	USPAT; JPO; DERWENT	2004/07/27 08:10
	83	((free adj layer) with oxid\$7) and (spin adj valve)) and @ad<20010102	USPAT; JPO; DERWENT	2004/07/27 09:06
	72	pinarbasi-mustafa.in.	USPAT; JPO; DERWENT	2004/07/27 10:35
	19	((free adj layer) with oxid\$7) and pinarbasi-mustafa.in.	USPAT; JPO; DERWENT	2004/07/27 09:01
	13	((free adj layer) with oxid\$7) and pinarbasi-mustafa.in.) and @ad<20010102	USPAT; JPO; DERWENT	2004/07/27 10:35
	12	spin adj filter adj layer	USPAT; JPO; DERWENT	2004/07/27 09:05
	1	((free adj layer) with oxid\$7) and (spin adj filter adj layer)	USPAT; JPO; DERWENT	2004/07/27 09:05
	4	(spin adj filter adj layer) and @ad<20010102	USPAT; JPO; DERWENT	2004/07/27 09:06
	6	((free adj layer) with oxid\$7) and (spin adj valve)	JPO	2004/07/27 09:07